

ABSTRACT

A fuel cell separator composition containing an
5 electrically conductive carbonaceous powder and a binder
that is a mixture of a thermoset resin with a polyoxazine
compound having a plurality of oxazine rings can be used to
efficiently mass-produce high-modulus fuel cell separators
of excellent dimensional stability and gas impermeability.
10 By employing such fuel cell separators as some or all of the
separators in a solid polymer fuel cell, there can be
obtained solid polymer fuel cells which are not subject to
cracking or breakage during assembly, have good gas sealing
properties, and are endowed with excellent vibration and
15 impact resistance.

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